IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT

TOO 43.0001 US01

U.S. APPLICATION SERIAL NO. 10/046,730 2580

FILING DATE

January 17, 2002

NVENTOR(S)

Brooks EDWARDS et al.

Mary Ceperley

GROUP ART UNIT

TITLE OF APPLICATION

Solid Phases Optimized for Chemiluminescent Detection

Mailstop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 26, 2006, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 15 of this paper.